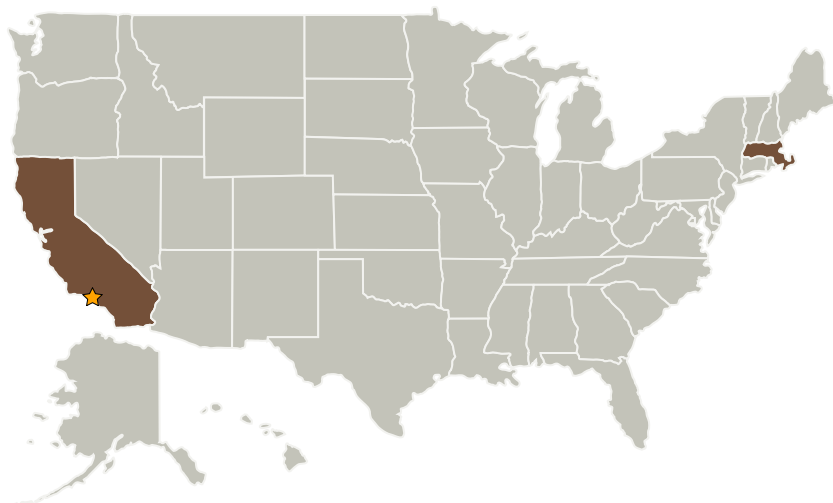


A Photon-Counting Spectrometer for Elemental Analysis using LIBS,  
Phase II

Completed Technology Project (2002 - 2004)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Jet Propulsion Laboratory (JPL)	Lead Organization	NASA Center	Pasadena, California
Radiation Monitoring Devices, Inc.	Supporting Organization	Industry	Watertown, Massachusetts

## Primary U.S. Work Locations

California	Massachusetts
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A Photon-Counting  
Spectrometer for Elemental  
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Organizational  
Responsibility**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

**Lead Center / Facility:**

Jet Propulsion Laboratory (JPL)

**Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer

# A Photon-Counting Spectrometer for Elemental Analysis using LIBS, Phase II

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## Project Management

### **Program Director:**

Jason L Kessler

### **Program Manager:**

Carlos Torrez

## Technology Areas

### **Primary:**

- TX06 Human Health, Life Support, and Habitation Systems
  - └ TX06.3 Human Health and Performance
    - └ TX06.3.5 Food Production, Processing, and Preservation